Computer No. 2325384

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

School Education – Provisioning of Future Skills Experts by the Engineering Colleges to the mapped 6790 Government High Schools in the State at the rate of one Expert for 3 Schools to equip the students to upskill in the next generation education – Introduction of Future Skills from Class VIII onwards from the Academic Year 2024-25 onwards through Future Skills Expert – Constitute of High Level Committee and appointment of Mission Director - Orders – Issued.

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SCHOOL EDUCATION (PROG.IV) DEPARTMENT

G.O. Rt.No.28, dated: 22.01.2024.

Read:

G.O. Ms. No. 98, School Education (Prog.IV) Dept., dated 20.12.2023.

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ORDER:

India's core digital sectors like Information Technology and Communications could double in size by 2025. The productivity unlocked by the digital economy could create 60 to 65 million jobs (for India) by 2025, many of them requiring functional digital skills. As a part of digital education initiatives, the Government has equipped schools with digital infrastructure, including Smart TVs, Interactive Flat Panels (IFPs), Tabs, PAL Labs, Computer Labs etc., to ensure the quality of education through conceptual learning among students. These educational reforms are designed to empower students to compete globally, equipping them with balanced and matured thinking and knowledge in emerging and future technologies such as Artificial Intelligence, Data Management, Machine Learning, Large Language Models (LLM), Data Analytics to bringing in LLM platform tools such as Chat GPT, Web 3.0, Augmented Reality, Virtual reality, Internet of Things, Central Bank Digital Currency, Autonomous vehicles, 3D-Printing, Gaming, etc. To address the current learning requirements and to ensure appropriate class-specific learning outcomes, it is important that in early classes the students are exposed to these skills and their curriculum and practice is aligned.

2. Therefore, a resource person may be deployed from the Engineering Colleges to oversee the available digital infrastructure, to streamline digital infrastructure management, enhance security, support educators and students, and contribute to more efficient and effective educational processes. It can be a valuable addition to ensure that schools are well-prepared for the digital demands of modern education. This resource person may be called as '***Future Skills Expert***'.

3. In the G.O. read above, orders have been issued to deploy the Future Skills Experts from the Engineering Colleges to the mapped 6790 Govt. High Schools in the State at the rate of one Expert for (3) schools in job work mode.

4. Basic job chart of Future Skills Expert is as follows:

i. Maintenance of Digital Assets within the school premises including IFPs, TABs and Smart TVs.
ii. Usage of digital devices and assets in the High Schools by the teachers and students.
iii. Teaching 'Future Skills' (digital technology related subjects) as Subject Teacher.
iv. Training the teachers at school for 'technology led teaching' for teaching the students via digital assets.

5. The Future Skills project requires coordination with the following:

* Principal Secretary to Govt., School Education – Chairman.
*Commissioner of School Education

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* Commissioner of School Infrastructure
* Commissioner of Intermediate Education
* Director, SCERT
* AP State Council for Higher Education
* Director of Govt. Examinations.
* Professors from the Universities.
* Microsoft
* Intel
* NASSCOM

6. For coordination with all the above Functionaries and Companies there is a need to appoint a senior level officer as a Mission Director.

7. Government, therefore hereby appoint Sri M. Ramalingam, Joint Director, O/o Commissioner of School Education, as Mission Director. He will be heading by a Working Group in which there will be members nominated by the above Functionaries/Institutions/Companies.

8. The above Committee will meet every month. The policy decisions will be discussed in the High Level Committee which will be headed by the Principal Secretary to Govt., Chairman along with the members of the Committee which will be coordinated by the Mission Director.

9. The Commissioner of School Education, the Commissioner of Intermediate Education, the Commissioner of School Infrastructure, Director, SCERT shall take further necessary action in the matter, accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

PRAVEEN PRAKASH
PRINCIPAL SECRETARY TO GOVT.

To
Sri M. Ramalingam, Joint Director, O/o CSE, Ibrahimpatnam, Vijayawada, through the Commissioner of School Education, AP.
The Commissioner of School Education, Ibrahimpatnam, Vijayawada.
The Commissioner of Intermediate Education, Tadepalli, Guntur Dist.
The Commissioner of School Infrastructure, Patamata, Vijayawada.
The Chairman, AP State Council for Higher Education, Mangalagiri, Guntur Dist.
Copy to:
OSD to Hon'ble M(Education).
PS to Principal Secretary to Govt. (SE)

// FORWARDED BY ORDER //

SECTION OFFICER